



# **King Street Bicycle Lanes and Pedestrian Improvements**

**Public Meeting #2: October, 30<sup>th</sup> 2013  
Maury Elementary School Cafeteria  
600 Russell Road - 7pm**



# Complete Streets

- **City Council Goal #3:** A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians
- **Complete Streets Policy:** Alexandria shall incorporate Complete Streets infrastructure into existing public streets to improve the safety and convenience of users and construct and enhance the transportation network for all users
- **Transportation Master Plan:** Implement a citywide bikeway network to serve all users and trip types, provide end-of-trip facilities, improve bicycle/transit integration, implement encouragement programs and improve safety
- **Pedestrian and Bicycle Master Plan**

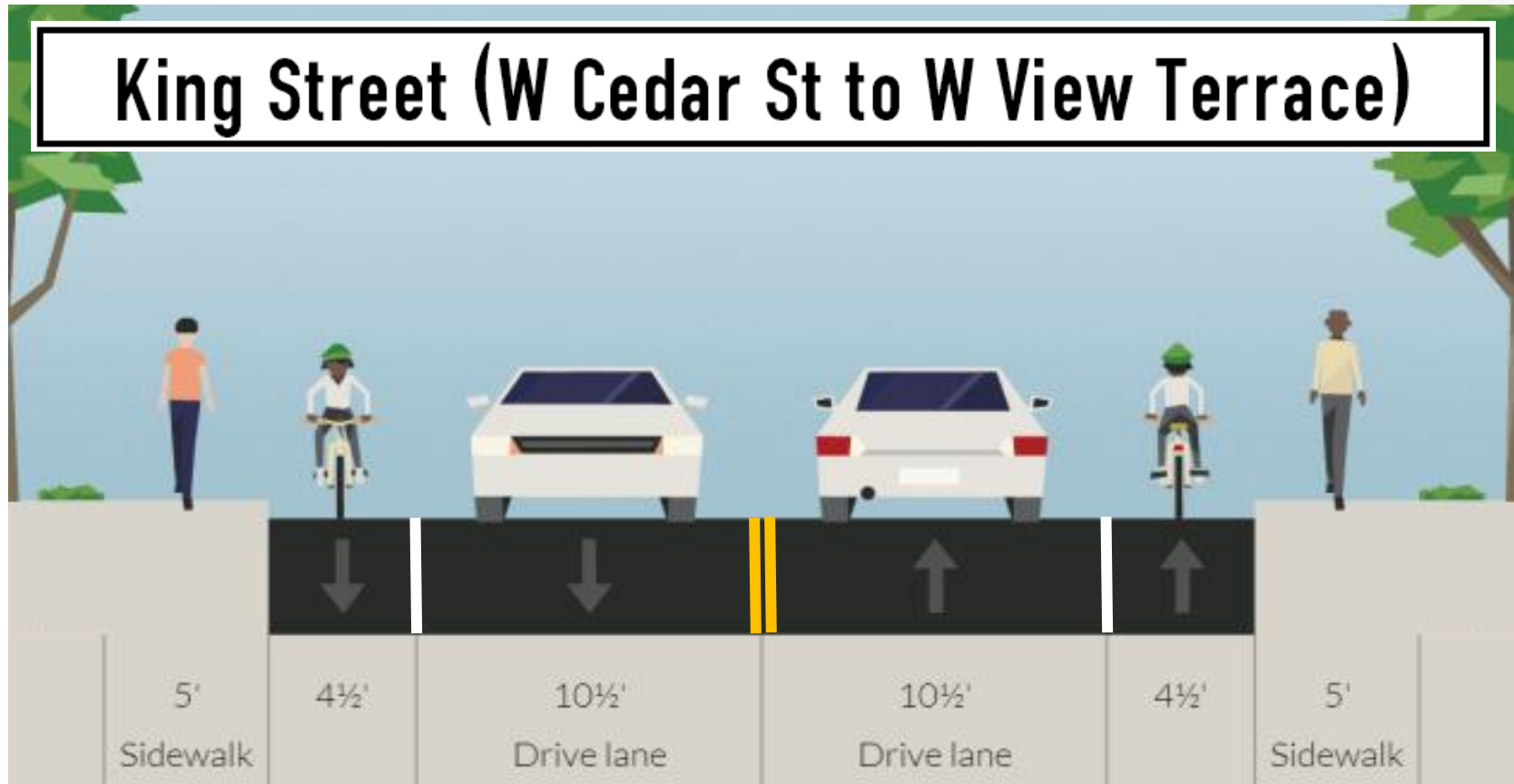


# Public Process

- Taylor Run Civic Association: 6.12.13
- Bicycle & Pedestrian Advisory Committee: 8.19.13 and 10.21.13
- Traffic & Parking Board: 7.22.13
- Neighborhood Flyer: 9.12.13
- Public Meeting #1: 9.18.13
- Public Meeting #2: 10.30.13
- Traffic & Parking Board: 11.25.13

# Concept 1 (presented to public on 9/18/13)

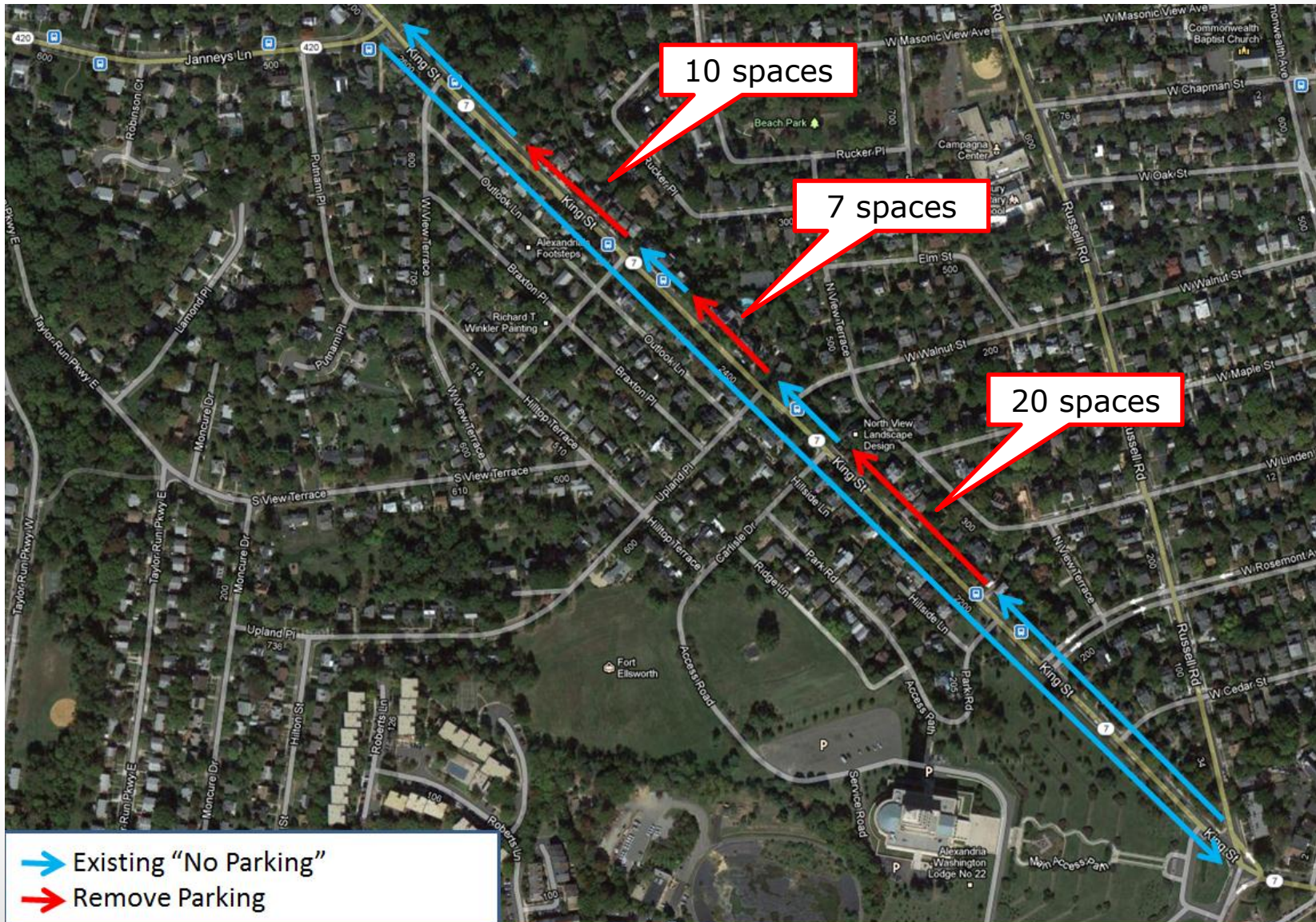
## King Street (W Cedar St to W View Terrace)



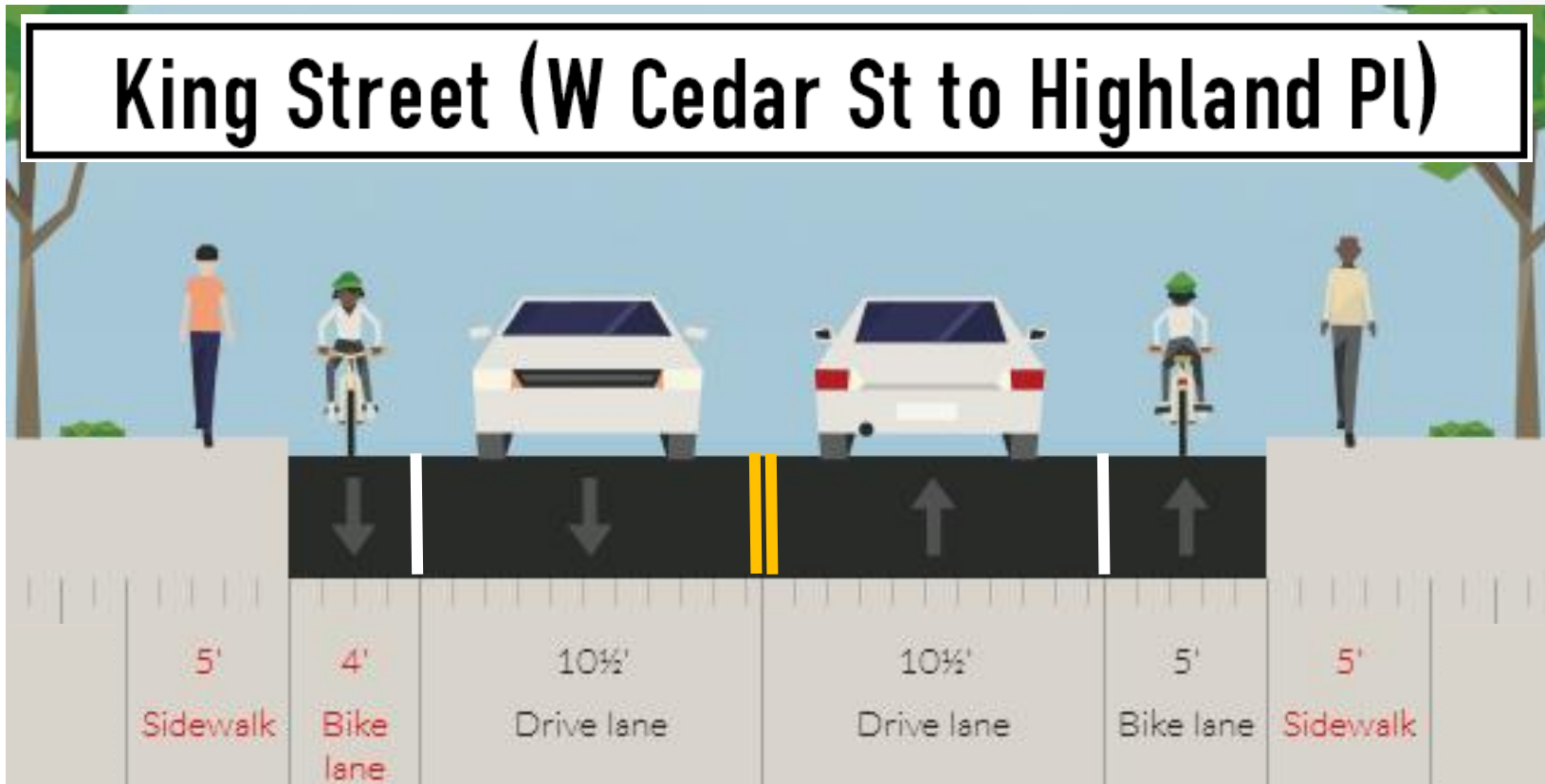
- Provide bike lanes in both directions from W Cedar St to W View Terrace
- Remove parking from W Cedar Street to W View Terrace (37 Spaces)
- Maintain 2 westbound lanes approaching Janney's Lane
- Maintain 2 eastbound lanes approaching Callahan Drive/Russell Road



# Concept 1 (presented to public on 9/18/13)



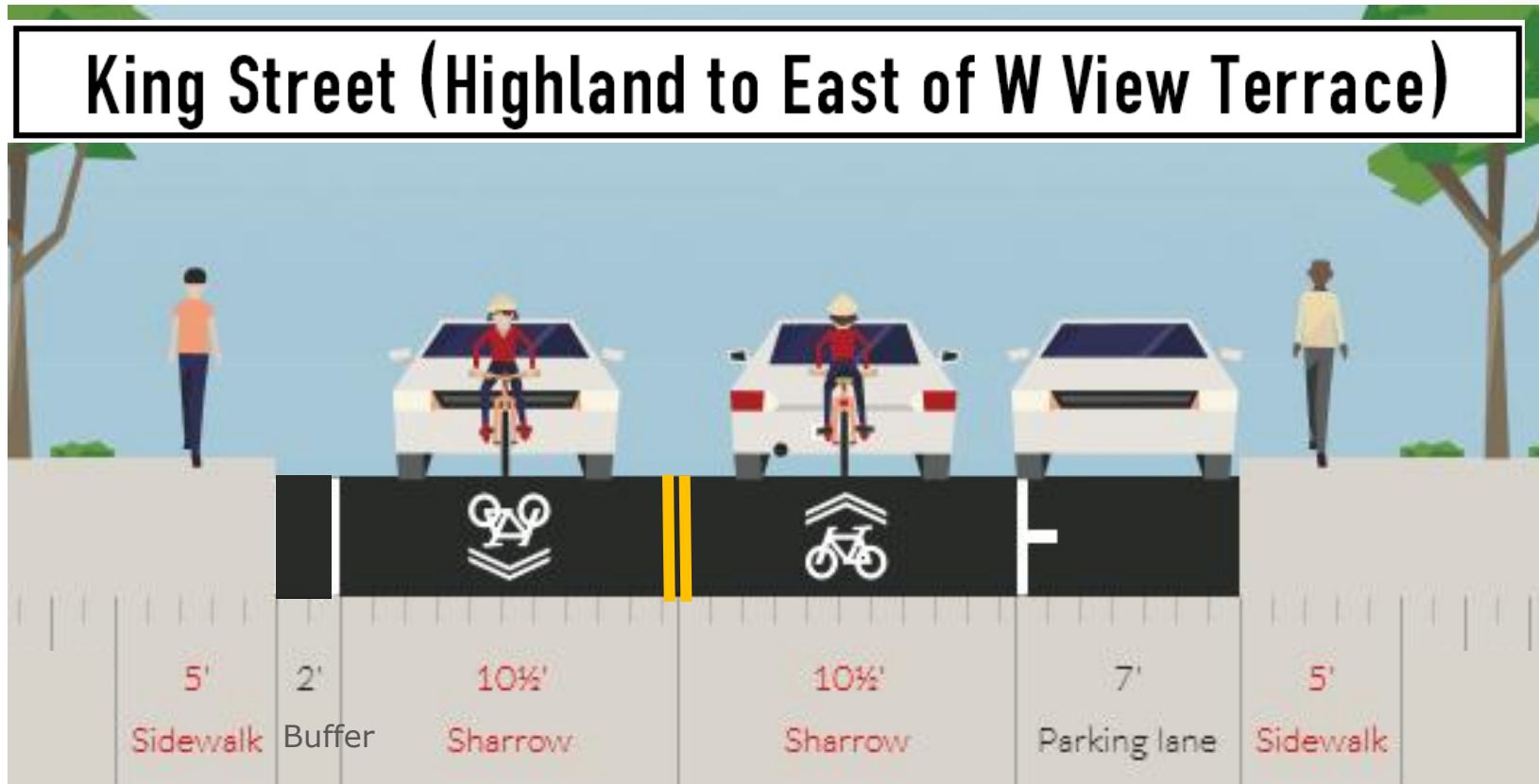
# Concept 2



- Provide bike lanes in both directions from W Cedar Street to Highland Place
- Remove parking from W Cedar Street to Highland Place (27 Spaces)
- Maintain parking from Highland St to Janney's Lane
- Maintain 2 westbound lanes approaching Janney's Lane
- Maintain 2 eastbound lanes approaching Callahan Drive/Russell Road



# Concept 2



- Provide shared bike lanes where parking exists between Highland & Janney's
- Retain 10 existing parking spaces
- Provide a buffer along southern sidewalk

# Concept 2

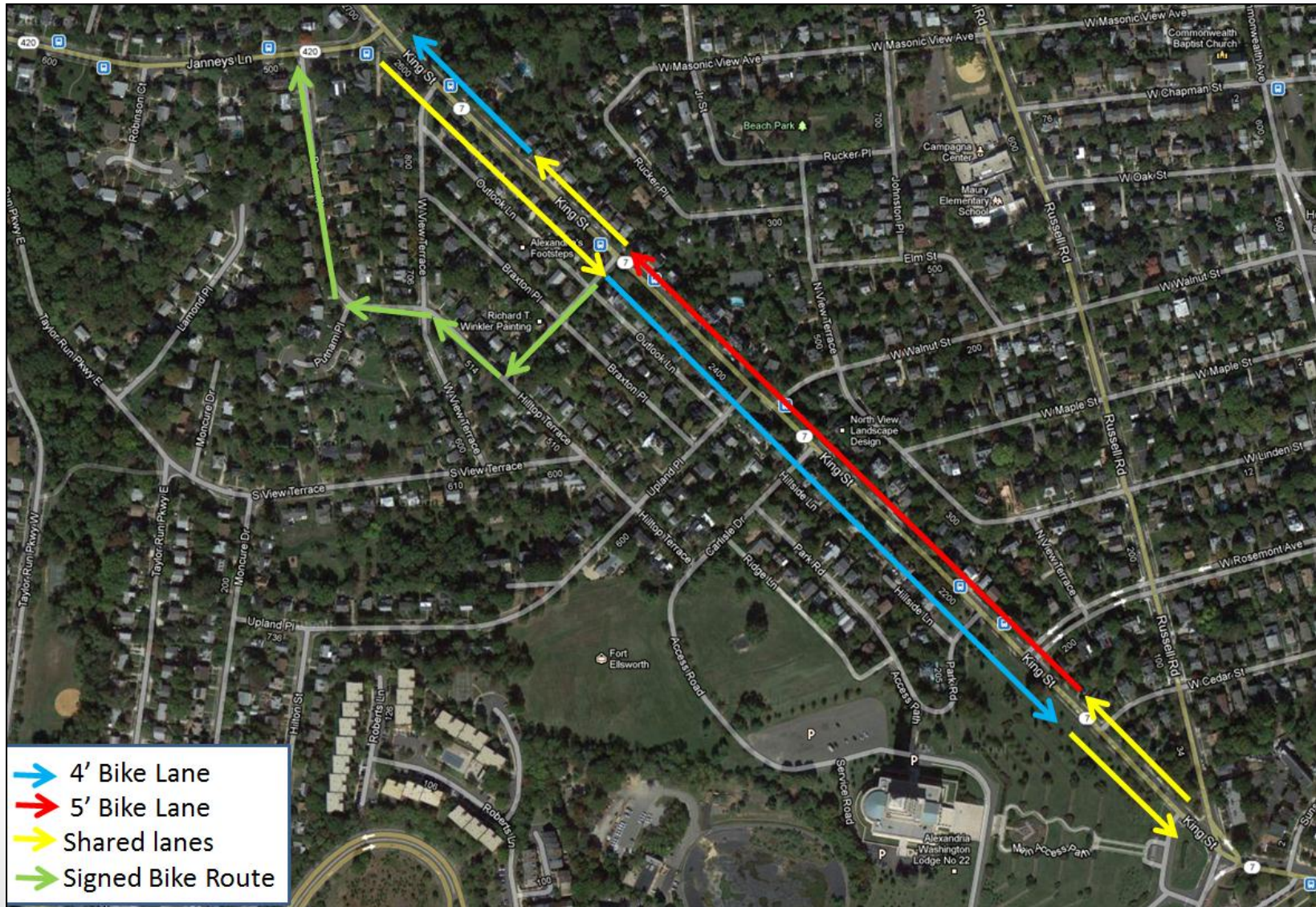
## King Street (West of Highland to Janney's)



- Provide WB bike lane and EB shared lane
- Provide a buffer along southern sidewalk
- Install bike box for cyclists making turns onto Janney's lane



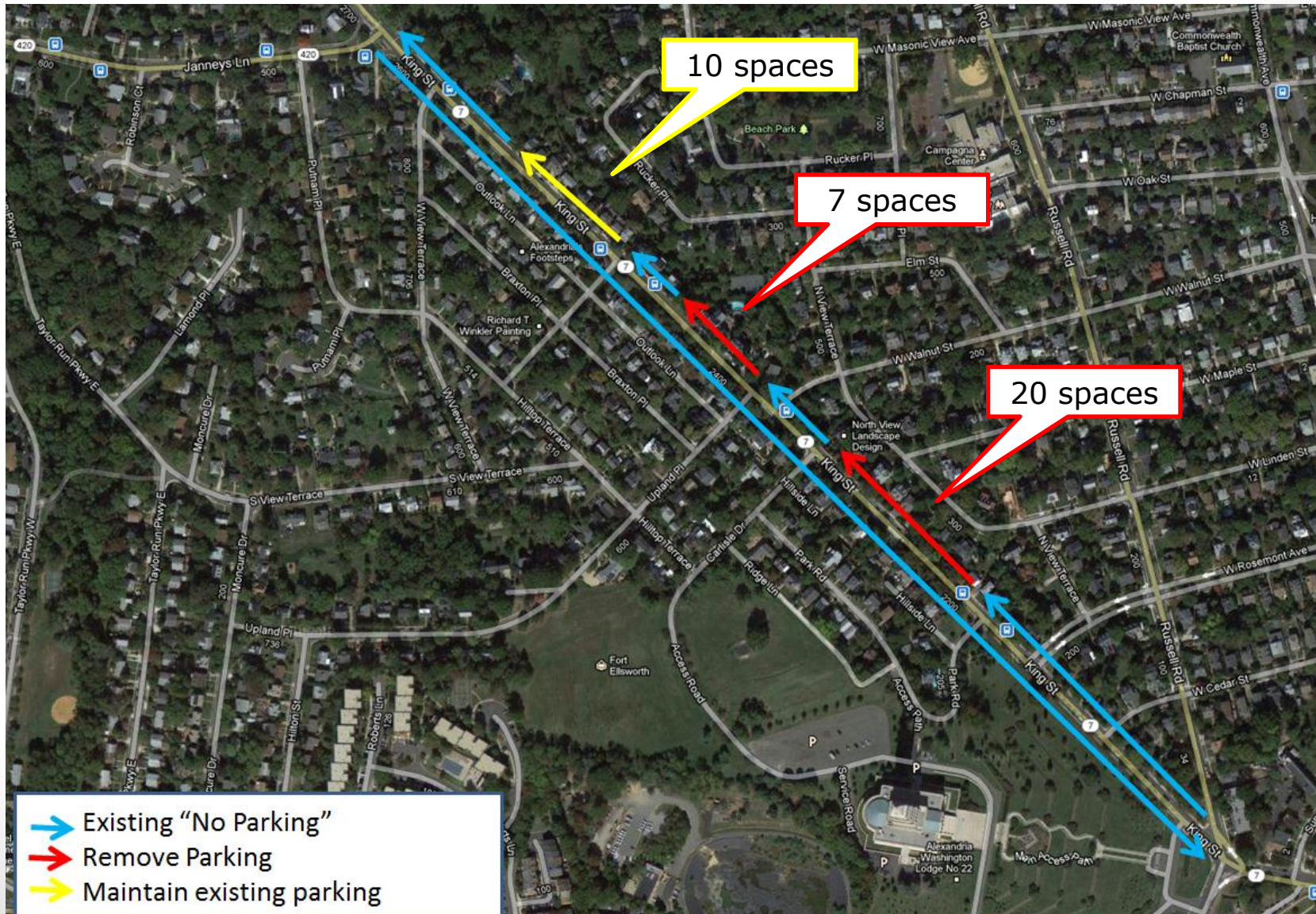
# Concept 2





# Concept 2

Public Meeting - October 30, 2013





# Concept 2 - Details





# Concept 2 - Details





# Concept 2 - Details





# Additional Pedestrian Improvements

- Buffered south sidewalk between Janney's and Highland
- Pedestrian rapid flashing beacon and High visibility crosswalk at Upland Pl.
- Pedestrian countdown signals and push buttons at Highland Pl.
- New crosswalks at Park Pl., Carlisle Dr., W Cedar St. & W View Tr.
- Speed board between Highland Pl and Upland Pl (if feasible)



# Additional Bicycle Improvements

- Alternative Bicycle Route signage on Upland Pl., Hilltop Tr. and Putnam Pl.
- Bicycle Box at Janneys' Lane



# Comments & Concerns

Comments/Concerns	Response
Emergency vehicle parking	Emergency vehicles can park anywhere
Emergency vehicle access	Road is the same width – cars can pull to the side to let EV pass as they do now
Deliveries/Drop off/Carpool	“No Parking signs” not “No Standing” – Provided wider lane on North side
Moving Vans	Permits can be obtained
Guest parking for parties	Same as the rest of the city where on street parking is limited
Backing into/out of driveway	Provided wider bike lane on the north side of the street to create buffer
Sidewalks are too narrow	Providing bike lane will keep cyclists off sidewalks & added buffer will improve safety for pedestrian
Too much speeding on King	Narrowed travel lanes to decrease speed & Install speed board if desired & feasible



# Comments & Concerns

Comments/Concerns	Response
Difficult to cross at Upland Pl.	Installing rapid flashing beacon
Cyclists won't want to share lanes	Provide alternate signed route through neighborhood
Turning onto Janney's Ln. is difficult for cyclists	Provide bike box at Janney's intersection
Need more accessible crossings at Highland	Looking into feasibility of installing pedestrian signals and push buttons
People run the light at Highland	Requested APD patrol
Visitor parking	Across the street or west of Highland Pl
2500 Block has short driveways	Maintain existing parking
Provide speed tables on King	City does not install raised crossings on arterials with buses and main emergency vehicle routes
Need more data	City collected new speed & volume counts



# Data Collection

Type of Data	Results
Eastbound Volumes – Daily Total	6,238 vpd
Eastbound Volumes – Peak Hour	493 vph
Westbound Volumes – Daily Total	6,500 vpd
Westbound Volumes – Peak Hour	600 vph
King Street Dailey Total	12,738 vpd
Eastbound 85 <sup>th</sup> Percentile Speed	35.4 mph
Westbound 85 <sup>th</sup> Percentile Speed	32.7 mph
Bicycle & Pedestrian Crashes (5 year)	1 ped crash
Vehicular Crashes (5 year)	12 crashes





# Commenting

1. Make comments tonight
2. Email Hillary by November 15<sup>th</sup> at [hillary.poole@alexandriava.gov](mailto:hillary.poole@alexandriava.gov)
3. Fill out comment form tonight
4. Speak at Traffic and Parking Board meeting on 11/25/13 at City Hall- 7:30pm

All comments will be compiled and submitted to the Traffic and Parking Board for their review.

\*The meeting tonight will be recorded

# Questions/Comments



NEXT MEETING: Traffic and Parking Board  
Public Hearing  
MONDAY, NOVEMBER 25 - 7:30PM  
City Hall Council Chambers

For more information visit

<http://alexandriava.gov/localmotion/info/default.aspx?id=74320>